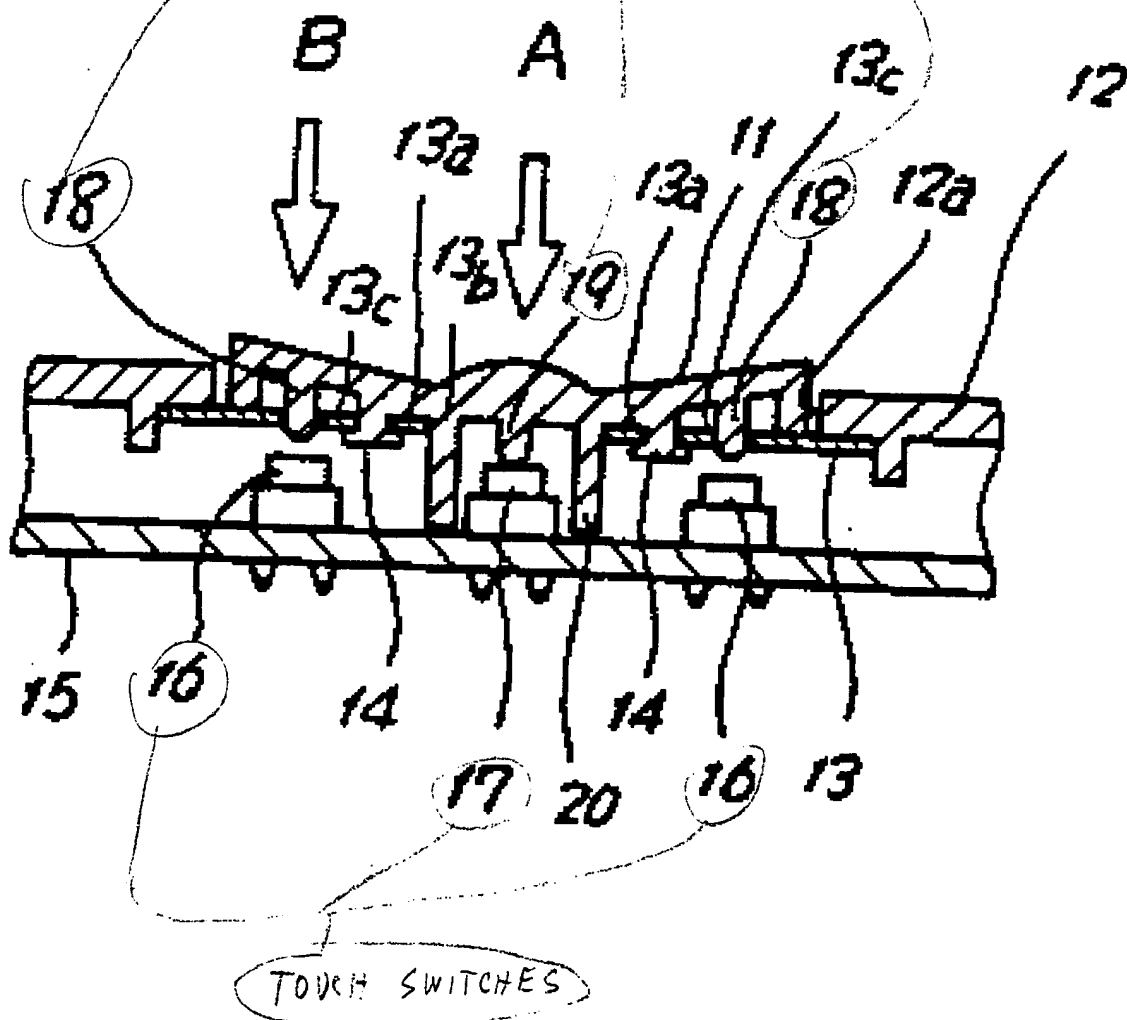


APR 20, 1990

OF INTEREST

RIBS 18, 19, 18 TURN SWITCHES ON OR OFF



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PAT-NO: JP402109226A

DOCUMENT-IDENTIFIER: JP 02109226 A

TITLE: PUSH BUTTON SWITCH DEVICE

PUBN-DATE: April 20, 1990

INVENTOR-INFORMATION:

NAME

SHIMONAKA, KIMIKAZU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MATSUSHITA ELECTRIC IND CO LTD

N/A

APPL-NO: JP63263731

APPL-DATE: October 18, 1988

INT-CL (IPC): H01H025/04, H01H023/30

US-CL-CURRENT: 200/5R, 200/341

ABSTRACT:

PURPOSE: To expand an utility value while the diversification of function is in progress by providing a switch facing the center of a push-button in addition to plural switches facing the outer periphery of the push-button.

CONSTITUTION: When the rib 19 is the center part of a push button 11 is pressed from the outside in the direction of an arrow A, a touch switch 17 turned on or off, and when either one of ribs 18 on the outer periphery of the push button 11 is pressed in the direction of an arrow B, a touch switch 16

facing the rib 18 is turned on or off. When the pushing pressure on the push button 11 is released, it is recovered with upward movement by the elasticity of the touch switches 16, 17 and a bed 13. Like this, a switch can be provided at the position facing the center part of a push button in addition to plural switches facing the outer periphery of the push button thus the number of switches can be increased. In this way, an utility value can be expanded, while the diversification of function is in progress.

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